

## US Army Corps of Engineers Ask the Instructor Lecture Series

*A lecture series for specific training needs. November 2014 Classes*

Bentley and USACE ask the Instructor Lecture series is back. Ask the Instructor Lecture is typically 1-4 hours in length, depending on the subject matter; these classes can be viewed at your desk. A headset with a microphone is suggested. We will use the Blackboard application for video and audio. Below are the February and March classes. On Page Three of this document there is a link to a test room in Blackboard where it can test your system and you can set up and test Audio.

Click on the link in this document. This link will bring you to the learn server where you have to register for the class. Login to the learn server, the learning path will be displayed. In the upper right hand corner click Add to Learning Path. Once the path is added you will see the **Ask the Instructor Learning Path**. In that learning Path you will see **USACE Standards and Practices – Ask the Instructor Lecture Series** just Click View Schedule to the right and then click on Free under register to sign up for the appropriate Class. **You have to register for the class on the learn server** and make sure that you chose the correct class on the correct day. Double check the Date, Time and Instructor. **Remember All class times on the Learn Server are listed as Eastern Time**

Length	Course	Description
2 hours	<b>Information Mobility within a BIM Environment</b>  <b>Tuesday November 25th, 2014 10:00am to 12:00pm Eastern Time</b> Instructor Buddy Branham  Link to Class <a href="http://learn.bentley.com/app/Public/ViewLearningPathDetails?lpId=103174#.UPb_UW89Pgo.email">http://learn.bentley.com/app/Public/ViewLearningPathDetails?lpId=103174#.UPb_UW89Pgo.email</a>	This 2 hour lecture and demonstration given by Buddy Branham will consist of the following with a Q & A period following. <ul style="list-style-type: none"> <li>Quantities Macro: Creates surfaces of each elements side and attaches DG data for better quantity tracking</li> <li>Room ID Macro: Finds the space an element is located within and writes Room ID to element</li> <li>Room Association within i-model (subsequent to the previous topic)</li> </ul> Bi-Directional DataGroup Editing to/from Excel (on non-parametric information)
2 hour	Link to Class  <a href="http://learn.bentley.com/app/Public/ViewLearningPathDetails?lpId=103174#.UPb_UW89Pgo.email">http://learn.bentley.com/app/Public/ViewLearningPathDetails?lpId=103174#.UPb_UW89Pgo.email</a>	<ul style="list-style-type: none"> <li></li> </ul>


## Verify Training Hardware Requirements

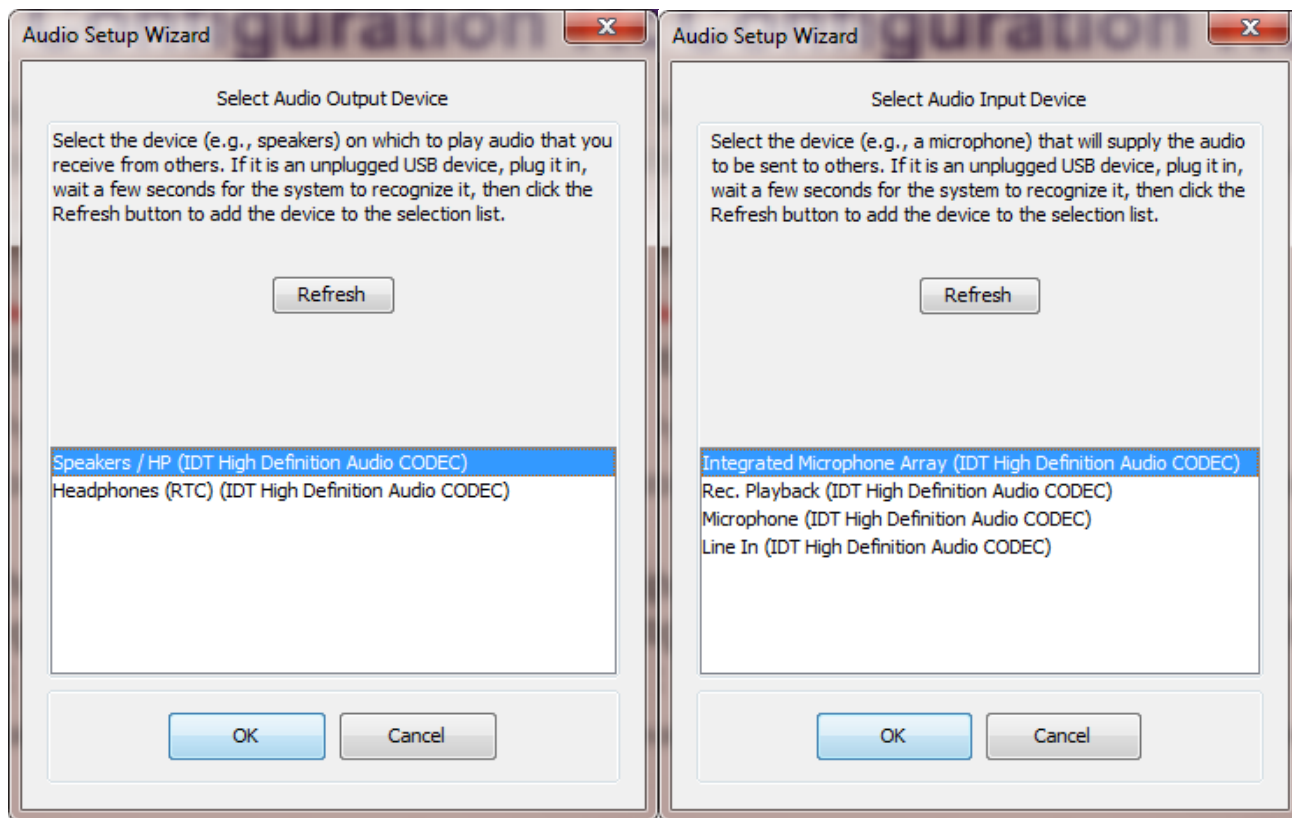
- The following is the minimum hardware configuration for Bentley Institute training.
- Screen resolution of 1280 x 1024 minimum
- Dual monitors — Not required, but strongly recommended to provide you with more screen space to view software, training materials, and the virtual classroom
- Network connection — Cable/DSL or higher — 500kbs minimum (wireless not recommended)
- Sound card
- Headset with a microphone or speakers and a microphone is also recommended.

## Install Bentley Virtual Classroom

1. The following process will enable you to install and verify the Bentley Institute virtual classroom.
2. Browse to [Blackboard Collaborate Webconferencing - First Time Users](https://sas.illuminate.com/site/external/jwsdetect/meeting.jnlp?sid=345&password=M.A2DE26587EB74583B59A0F8AAD0CC4&username=Test) to install and configure the software.

(<https://sas.illuminate.com/site/external/jwsdetect/meeting.jnlp?sid=345&password=M.A2DE26587EB74583B59A0F8AAD0CC4&username=Test>)

3. Checking System Requirements – If you see two green checks you already have a supported Operating System and Sun Microsystems Java Web Start utility required to run the software.  
If the Sun Microsystems Java Web Start utility is not already installed or the version of Java cannot be verified, it will need to be installed. Your computer may automatically start the installation process, or you may need to click “Download Required Software”
4. Complete Your Setup – Click “Configuration Room.” The configuration room is used to test your connection, settings, and configure your audio. If you can join the configuration room, you will be able to join the training session
5. **Configure your Audio.** From the Tools Pull down Menu at the top of the screen click Audio > Audio Setup Wizard.... And follow the directions. A couple of hints on what to chose, 90% of configurations will use these settings Look at the Images below. Even if you have Headphones don’t chose headphones. You should choose Speakers or integrated speakers and Integrated Microphone Array for the Mic.



**Speakers**

**Microphone**

**Important:** When joining a virtual classroom session for the first time, you may see a security dialog box asking you to confirm that the application's digital signature is correct. Click "Run" to continue.

Also, if you encounter a connection error message click [here](#) to get the Firewall Exception Information document for port and IP address configuration information.